

FIG.1

FORMAT OF PAGING SIGNALS S1-S3

SYSTEM COMMUNICATION COST
NAME FIELD INFORMATION FIELD

PAGING SIGNAL OF
SYSTEM A: S1

TERMINAL ADDRESS	SYSTEM A	0.1 YEN/PACKET
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FIG.2

PAGING SIGNAL OF
SYSTEM B: S2

TERMINAL ADDRESS	SYSTEM B	0.5 YEN/PACKET
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PAGING SIGNAL OF
SYSTEM C: S3

TERMINAL ADDRESS	SYSTEM C	0.9 YEN/PACKET
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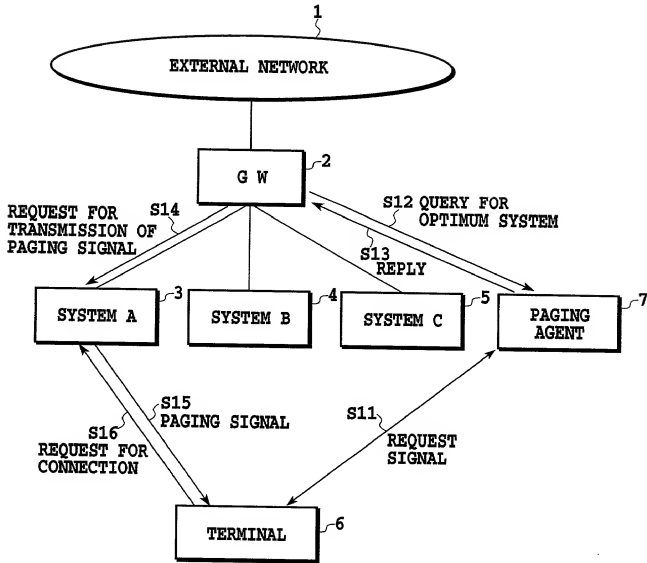


FIG.3

FIG.4A

FORMAT OF REQUEST SIGNAL S11 TRANSMITTED FROM TERMINAL TO PAGING AGENT

DESTINATION ADDRESS FIELD	TERMINAL LOCATION FIELD		REQUEST FIELD
	SOURCE ADDRESS FIELD	TERMINAL LOCATION INFORMATION	
PAGING AGENT ADDRESS	TERMINAL ADDRESS	TERMINAL LOCATION INFORMATION	LOWEST COMMUNICATION COST

FIG.4B

FORMAT OF SIGNAL S12 TRANSMITTED FROM GATEWAY TO PAGING AGENT

DESTINATION ADDRESS FIELD	SOURCE ADDRESS FIELD	
	PAGING AGENT ADDRESS	TERMINAL ADDRESS

FIG.4C

FORMAT OF SIGNAL S13 SENT BACK FROM PAGING AGENT TO GATEWAY

DESTINATION ADDRESS FIELD	SOURCE ADDRESS FIELD	
	GATEWAY ADDRESS	TERMINAL ADDRESS
PAGING AGENT ADDRESS	PAGING AGENT ADDRESS	OPTIMUM SYSTEM NAME

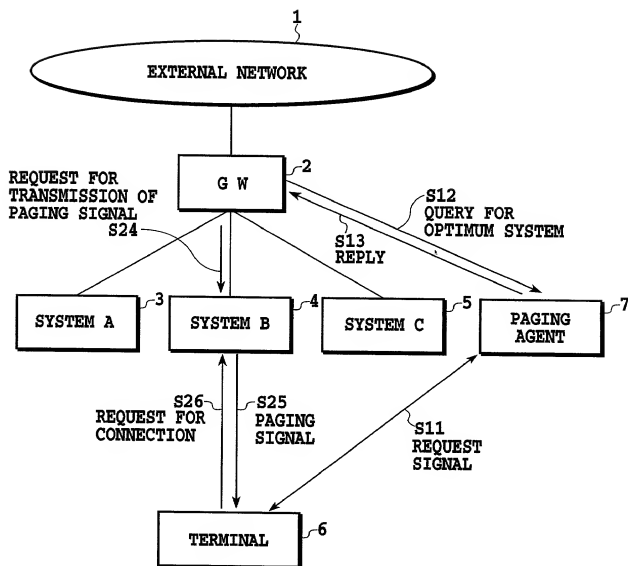


FIG.5

FIG.6A

FORMAT OF REQUEST SIGNAL S11 TRANSMITTED FROM TERMINAL TO PAGING AGENT

DESTINATION ADDRESS FIELD	SOURCE ADDRESS FIELD	TERMINAL LOCATION FIELD	REQUEST FIELD
PAGING AGENT ADDRESS	TERMINAL ADDRESS	TERMINAL LOCATION INFORMATION	LOWEST COMMUNICATION COST

FIG.6B

FORMAT OF SIGNAL S12 TRANSMITTED FROM GATEWAY TO PAGING AGENT

DESTINATION ADDRESS FIELD	SOURCE ADDRESS FIELD
PAGING AGENT ADDRESS	GATEWAY ADDRESS
	TERMINAL ADDRESS

FIG.6C

FORMAT OF SIGNAL S13 SENT BACK FROM PAGING AGENT TO GATEWAY

DESTINATION ADDRESS FIELD	SOURCE ADDRESS FIELD
GATEWAY ADDRESS	PAGING AGENT ADDRESS
	TERMINAL ADDRESS
	OPTIMUM SYSTEM NAME

FIG.6D

FORMAT OF PAGING SIGNAL S25

SYSTEM NAME FIELD
TERMINAL ADDRESS
SYSTEM A